



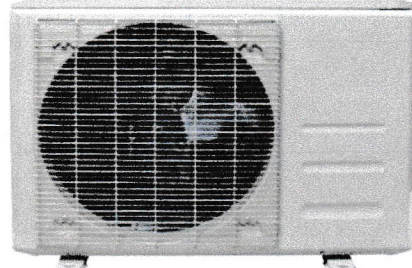
1900 Wellworth Ave. • Jackson, MI 49203
517-787-2100

Submittal Data

A-VMH18SU-1B

Project Name:		Approval:	
Location:		Date:	
Engineer:		Construction:	
Submitted to:		Unit #:	
Submitted by:		Drawing #:	
Reference:			

Model	VMH218SU-1B
Indoor	B-VMH18SU-1B
Outdoor	A-VMH18SU-1B



PERFORMANCE DATA

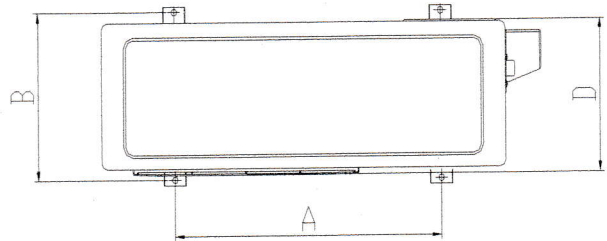
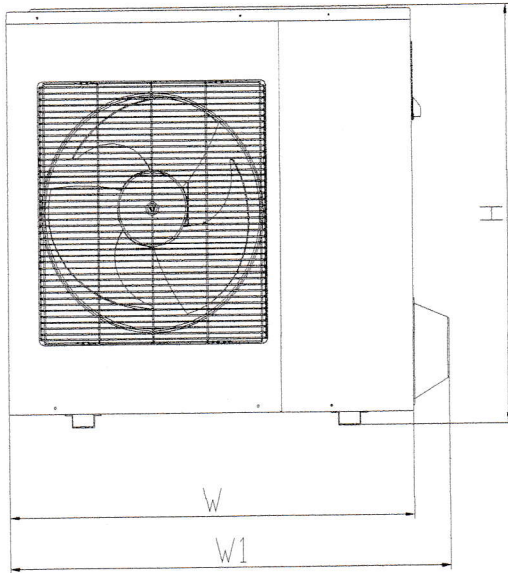
Power supply	Ph-V-Hz	208-230V~60Hz, 1Ph
Cooling		
Capacity	Btu/h	17000
Input	W	1360
Rated current	A	6.0
EER	Btu/w	12.5
SEER	Btu/w	20.5
Heating		
Capacity	Btu/h	18000
Input	W	1760
Rated current	A	7.3
COP	W/W	3.00
HSPF4		11
HSPF5		9.6
heating at 17F	Btu/h	22,750
heating at 5 F (-15°C)	Btu/h	18,250
MINIMUM CIRCUIT AMPACITY	A	16
MAX.FUSE	A	25
Compressor Electrical		
Model		KTM240D43UKT
Type		ROTARY
Brand		GMCC
Capacity	Btu/h	25931
Input	W	2045
Rated current(RLA)	A	---
Locked rotor Amp(LRA)	A	---
Thermal protector		---
Thermal protector position		---
Refrigerant oil/oil charge	ml	POE(VG74)/620
Connection wiring		----
Plug type		----
Thermostat type		Remote control

Outdoor fan motor		
Model		ZKFN-50-8-2
Brand		
Input	W	115
RLA	A	.55
LRA	A	--
Winding Resistance	Ω	--
Capacitor	uF	--
Speed	r/min	
Air flow & Noise level		
Outdoor air flow	CFM	1766
Outdoor noise level	dB(A)	59
Outdoor unit		
Dimension(W*D*H)	inch	35.04x13.46x26.5
Packing (W*D*H)	inch	39.17x15.67x29.13
Net/Gross weight	lbs.	109.97/108
Ambient temperature		
Outdoor(cooling/heating)	Deg. F	5~122/-22~86

SYSTEM DATA		
Design pressure	PSIG	550/340
Refrigerant type	oz	R410A
Refrigerant precharge	ft	25
Additional charge per ft.	oz	0.161
Liquid side/ Gas side	mm(in)	Φ6.35/Φ12.7(1/4"/1/2")
Max. refrigerant pipe length	ft	98
Max. height difference between	OU	ft.
		66

Submittal Data

A-VMH18SU-1B - Outdoor Unit



Model	W (inch)	D (inch)	H (inch)	W1inch)	A(inch)	B (inch)
A-VMH18SU-1B	35.04	13.46	26.5	35.7	22	13.2



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Submittal Data

B-VMH18SU-1B

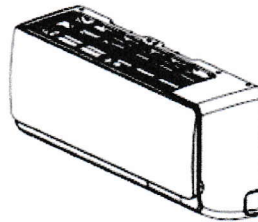
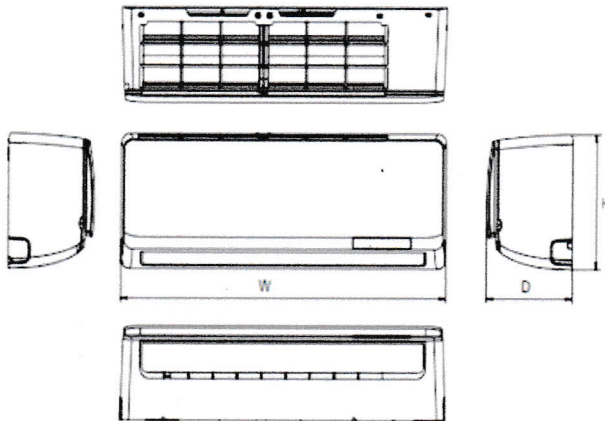
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Reference:			

INDOOR UNIT DATA

Power supply	Ph-V-Hz	208-230V~60Hz, 1Ph
Indoor fan motor		
Model		ZKFP-58-8-1
Brand		Welling
Input		58(Output)
RLA	A	0.13
LRA	A	
Winding Resistance	Ω	
Capacitor	μ F	
Speed(Hi/Mi/Lo)	r/min	1100/900/700
Air flow & Noise level		
Indoor air flow (Hi/Mi/Lo)	CFM	512/394/277
Indoor noise level (Hi/Mi/Lo)	dB(A)	46/39/29.5
Indoor unit		
Dimension(W*D*H)	inch	38.98x8.58x12.40
Packing (W*D*H)	inch	41.93x11.81x15.75
Net/Gross weight	lbs.	26.89/34.83
Operation temperature		
Room temperature(cooling/ heating)	Deg. F	62~90/32~86
Operation temperature	Deg. F	62~86



INDOOR UNIT



Model	W (inch)	D (inch)	H (inch)
B-VMH18SU-1B	38.98	8.58	12.4